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on April 21, 2004

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04/21/04
Date of
Signature

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.: 000201
Attorney Docket No.: C4291(C)
Applicant: Barchini et al.
Serial No.: 10/763,930
Filed: January 23, 2004
For: Detergent Compositions

Edgewater, New Jersey 07020
April 21, 2004

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

Transmitted herewith is an Information Disclosure Statement in the above identified application.

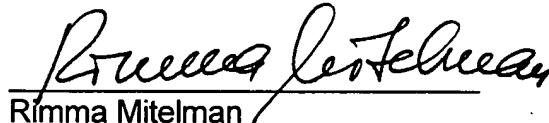
No additional fee is required since this information is filed within three months of the filing date of a national application other than a continued prosecution application under §1.53(d). (37 CFR 1.97(b)(1)).

[] Charge \$ to Deposit Account No. 12-1155. Triplicate copies of this letter are enclosed.

[XX] Please charge any additional fees or credit overpayment to Deposit Account No. 12-1155. Triplicate copies of this letter are enclosed.

Documents relating to the above-identified application are submitted herewith. The following information is intended for the Examiner's information and for citation with the instant case. This submission does not constitute either a representation that a thorough search has been made or an admission that the documents cited herein are properly citable against the above-identified application. Comments accompanying the documents, if any comments are included, are believed to constitute a concise explanation of the relevance of the documents. However, any such comments are not intended to take the place of the Examiner's independent consideration of each document. An attached PTO Form 1449 lists these documents.

Respectfully submitted,



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FORM PTO-1449

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

ATTORNEY DOCKET NO.: C4291(C)

SERIAL NO.: 10/763,930

APPLICANT: Barchini et al.

FILING DATE: January 23, 2004

Page 1 of 1

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | | DOCUMENT NO. | DATE | NAME OF INVENTOR | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|---|--------------|----------|------------------|-------|----------|----------------------------------|
| | 1 | 2,366,133 | 12/26/44 | Suter | 260 | 505 | |
| | 2 | 3,528,923 | 09/15/70 | Atherton et al. | 252 | 121 | |
| | 3 | 6,043,391 | 03/28/00 | Berger et al. | 562 | 41 | |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIALS | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES OR NO |
|----------------------|----|--------------|----------|---------|-------|----------|--------------------------|
| | 4 | 03/014070 | 02/20/03 | WO | | | YES |
| | 5 | 99/36376 | 07/22/99 | WO | | | YES |
| | 6 | 99/05082 | 02/04/99 | WO | | | YES |
| | 7 | 99/05084 | 02/04/99 | WO | | | YES |
| | 8 | 99/05241 | 02/04/99 | WO | | | YES |
| | 9 | 99/05242 | 02/04/99 | WO | | | YES |
| | 10 | 99/05243 | 02/04/99 | WO | | | YES |
| | 11 | 99/05244 | 02/04/99 | WO | | | YES |
| | 12 | 99/07656 | 02/18/99 | WO | | | YES |
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OTHER DOCUMENTS

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|--|----|--|
| | 13 | Great Britain Search Report in a GB application: GB 0301849.6 – June 24, 2003 |
| | 14 | Journal of Surfactants and Detergents, Vol. 5, No.1, January 2002, Berger et al. "New Anionic Alkylaryl Surfactants Based on Olefin Sulfonic Acids", pages 39-43 . |
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EXAMINER

DATE CONSIDERED

EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THOROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



INVESTOR IN PEOPLE

Application No: GB 0301849.6
Claims searched: 1-11

Examiner: Dr Paul R Minton
Date of search: 24 June 2003

Patents Act 1977 : Search Report under Section 17

Documents considered to be relevant:

| Category | Relevant to claims | Identity of document and passage or figure of particular relevance |
|----------|--------------------|--|
| X,E | 1-8,11 | WO 2003/014070 A1 (STEPAN). See particularly lines 11-24 on page 26, lines 20-24 on page 29, Examples 20-25, Table 25 on page 67, and claims 42 & 46. |
| X | 1-5 | US 2366133 A (SUTER). See particularly claims 1-5. |
| X | 1-5 | Journal of Surfactants and Detergents, Vol. 5, No. 1, January 2002, Berger et al, "New anionic alkylaryl surfactants based on olefin sulfonic acids", pages 39-43. |
| X | 1-5 | WO 1999/036376 A (BERGER <i>et al</i>). See particularly claims 6 & 18. |
| X | 1-4,6-9,11 | US 3528923 A (ATHERTON <i>et al</i>). See particularly lines 6-11, column 3 and claim 1. |

Categories:

| | | | |
|---|---|---|--|
| X | Document indicating lack of novelty or inventive step | A | Document indicating technological background and/or state of the art. |
| Y | Document indicating lack of inventive step if combined with one or more other documents of same category. | P | Document published on or after the declared priority date but before the filing date of this invention. |
| & | Member of the same patent family | E | Patent document published on or after, but with priority date earlier than, the filing date of this application. |

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^v:

C5D

Worldwide search of patent documents classified in the following areas of the IPC⁷:

C11D

The following online and other databases have been used in the preparation of this search report:

WPI, EPODOC, JAPIO